



Federal Communications Commission
Washington, D.C. 20554

October 22, 2012

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Measuring Broadband American Program, GN Docket No. 12-264

Dear Ms. Dortch:

On October 10, 2012, representatives of wireless broadband providers met in person and via conference call with Commission staff to discuss the Commission's efforts to expand the broadband measurement and performance program to include measurement of broadband performance on mobile handsets.¹

Walter Johnston, Chief Electromagnetic Compatibility Division (EMCD), introduced Alex Salter, CEO SamKnows, to discuss the proposed goals, milestones and schedules for the program efforts. Mr. Salter discussed program goals that would commence in mid-October and move towards a program measurement launch in Q1 2013. He presented a timeline for future meetings that would address specific issues related to the overall project. A discussion of the project's scope described the Commission's goals for measurement of consumer performance experience and network integrity and topologies, using a large panel of consumers across wireless carriers, including Sprint, T-Mobile, AT&T, Verizon, and others. Mr. Johnston expressed the Commission's appreciation that four national wireless carriers had agreed to support the program, but emphasized that the Commission was very interested in working with any other interested parties and encouraged representatives to contact the Commission to participate. In response to questions, he noted that the current plan is to produce a report by approximately mid-year 2013.

Agreements, including a Code of Conduct for participants used in the wireline effort, were discussed as a framework for collaborative participations. Participants were encouraged to review the 2012 Code of Conduct and send executed copies to James Miller, Senior Attorney Advisor EMCD. Mr. Johnston and Mr. Miller also discussed plans for a Privacy Code of Conduct for program participants, and reiterated the Commission's strong interest in ensuring that all data collection, reporting, and operational features of the mobile project met the high standards to protect participating consumers' privacy maintained through the previous two year history of the program. Mr. Miller added that in the coming months, breakout meetings at Commission Headquarters or teleconference meetings would be held to address various aspects of the technical and legal concerns posed by a mobile collection. He encouraged participants to

¹ A list of attendees and all documents circulated at the meeting are attached to this filing in the newly opened GN Docket No. 12-264.

identify staff with experience in privacy related matters who would be able to contribute to both technical and legal focused discussions. He explained that development of a privacy code of conduct would be a critical goal and key parties participating in the program with access to data would be required to adhere to the developed policies.

Operational and technical aspects of the measurement architecture were introduced, and focused on how to structure initial outreach to customers, the variety of data that would be gathered on wireless performance, network and handset characteristics. Carriers were encouraged to contact SamKnows with any questions regarding the technical aspects of the smartphone measurement clients, and staff emphasized that testing software was available for review by all under an Open Source license. SamKnows representatives noted that some researchers had already begun review of the client software and Commission staff encouraged other researchers to contact either SamKnows or the Commission with their interest in reviewing the testing software.

Staff explained that regular meetings would be held on the same recurring three-week schedule as the Measuring Broadband America wireline meetings.

Sincerely,

A handwritten signature in blue ink, appearing to read "Walter Johnston". The signature is fluid and cursive, with the first name "Walter" and last name "Johnston" clearly distinguishable.

Walter Johnston, Chief
Electromagnetic Compatibility Division/OET

Attendees

Name	Organization
Paul Geoffrion	Ascom Network Testing
Tim Brooks	Ascom Network Testing
Joe Marx	AT&T
Mike Pfau	AT&T
Joe Marx	AT&T
Terri Hoskins	AT&T
Sam Hess	Birdstep Tech
Jeb Benedict	Centurylink
Roger B.Marks	Consensii
Steve Zielke	Consistel
Krista Witnowski	CTIA
Tom Kurata	Exfo
Greg Elin	FCC
James Miller	FCC
Walter Johnston	FCC
Paul Carter	Global Wireless Solutions
David Horne	Intel
Stanley John	MAT Inc
Amir Khan	MAT Inc
Kent Prince	MetroPCS
Christopher Fleming	Microstrategy
Craig Mueller	Microstrategy
Alex Fowler	Mozilla
John Jakotich	Keynote
Neha Rawal	NCSU
Doug Hohulin	Nokia Siemens Networks
Michael Schwab	P3 Group
Jack Nasielski	Qualcomm
John Kuzin	Qualcomm
Alex Salter	SamKnows
Rachel Neish	SamKnows
Sophie Deen	SamKnows
Breck Blalock	Sprint
Breck Blalock	Sprint
Devin L. Crock	Sprint
Ronald Braun	Sprint
Michael Archer	Sprint
Ron Braun	Sprint
Pamela Hartka	Telecommunications Law Professionals
Christopher Wieczorek	T-Mobile

Changbo Wen	T-Mobile
Grant Castle	T-Mobile
John Pottle	T-Mobile
Ankur Kapoor	T-Mobile
Ryan Jensen	T-Mobile
Shellie Blakeney	T-Mobile
Steve Sharkey	T-Mobile
Jason Weil	TW Cable
Jim Warner	University California Santa Cruz
David McCarley	Verizon
David Young	Verizon
David Young	Verizon
Donna Epps	Verizon
William Wallace	Verizon
Alexander Zaidelson	WeFi
Ari Meltzer	Wiley Rein LLP